AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently amended) An authentication server for automatically selecting one of a plurality of authentications identified respectively by authentication identifiers ~~(AUID)~~ in order to authenticate a user of a terminal ~~(T)~~ in order to authorize ~~the~~said user to access a service dispensed by a service server ~~(SE)~~ of a provider identified by a provider identifier ~~(PRID)~~ via a communication network ~~(RC)~~, ~~characterized in that it comprises~~the server comprising:

~~means~~ a selector arrangement ~~(MSA)~~ for selecting an authentication identifier ~~(AUID)~~ in a memory ~~(TA1 to TA6)~~ as a function of ~~the~~said provider identifier ~~(PRID)~~ and the type of at least one of ~~the~~said terminal and~~/or the type of~~ ~~the~~said communication network, and ~~means (MA)~~ an authentication arrangement for authenticating ~~the~~said user by ~~means of~~ using an authentication process associated with ~~the~~said authentication identifier ~~(AUID)~~.

2. (Currently amended) An authentication server according to claim 1, wherein ~~the~~said ~~selecting means (MSA) selects (E4) the~~selector arrangement is arranged to select said authentication identifier ~~(AUID)~~ as a function of an authentication security level ~~(NAU)~~ in corresponding relationship to ~~the~~said provider identifier ~~(PRID)~~.

3. (Currently amended) An authentication server according to claim 1 ~~or 2~~, ~~characterized in that the~~wherein said ~~selecting means (MSA) selects the~~selector arrangement is arranged to select said authentication identifier ~~(AUID)~~ as a function of authentication rules ~~(RE)~~ associated with ~~the~~said provider identifier ~~(PRID)~~ and applied to at least an authentication security level ~~(NAU)~~ corresponding to at least one of ~~the~~said provider identifier ~~(PRID)~~ and~~/or to~~ ~~the~~said terminal type and~~/or to~~ ~~the~~said communication network type.

4. (Currently amended) An authentication server according to ~~any one of~~ claims 1 ~~to 3~~, ~~characterized in that the~~wherein said service server ~~(SE)~~ comprises ~~means (API)~~ a transmitter for

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transmitting (E2) at least thesaid provider identifier (PRID) and theat least one of said terminal type and/or thesaid communication network type to thesaid selecting means (MSA) selector arrangement in response to a connection set up between thesaid user terminal (T) and thesaid service server (SE).

5. (Currently amended) An authentication server according to any one of claims 1 to 3, wherein thesaid selecting means (MSA) transmits selector arrangement is arranged to transmit to thesaid terminal (F2) a list ({SID}) of services identified by service identifiers (SID) in response to a connection set up between thesaid user terminal (T) and thesaid selecting means (MSA)selector arrangement, and thesaid user terminal is arranged to transmit transmits (F3) to thesaid selector arrangement selection means a service identifier (SID) of a service selected by thesaid user in the transmitted list in order for thesaid selector or arrangement selecting means to select thesaid authentication identifier (AUID) as a function also of thesaid selected service identifier (SID).

6. (Currently amended) An authentication server according to any one of claims 1 to 5, wherein thesaid selector arrangement is arranged to transmit selecting means (MSA) transmits to thesaid terminal (F2) a list ({PRID}) of provider identifiers (PRID) in response to a connection set up between thesaid user terminal (T) and thesaid selector arrangement selecting means (MSA), and thesaid terminal is arranged to transmit transmits (F3) to thesaid selecting means selector arrangement a provider identifier (PRID) selected by thesaid user in the transmitted list in order for thesaid selector arrangement selecting means to select thesaid authentication identifier (AUID) as a function in particular of thesaid selected provider identifier (PRID).

7. (Currently amended) An authentication server according to any one of claims 1 to 6, wherein, if thesaid user has been authenticated, the authenticator arrangement is arranged to transmit authentication means (MSA) transmits (E13, F16) to thesaid service server (SE) thesaid terminal type, thesaid communication network type, thesaid transmitted service identifier (SID), and a security level (NAU) of the authentication designated by thesaid selected authentication identifier (AUID).

8. (Currently amended) An authentication server according to ~~any one of~~ claims 1 ~~to 6~~, ~~characterized in that it comprises~~ further comprising two separate servers respectively including ~~the~~said selector arrangement ~~selecting means (MSA)~~ and ~~the~~said authenticator arrangement. ~~authenticating means (MA)~~.

9. (Currently amended) A method ~~for~~ of automatically selecting one of a plurality of authentications identified respectively by authentication identifiers ~~(AUID)~~ in order to authenticate a user of a terminal ~~(T)~~ to authorize ~~the~~said user to access a service dispensed by a service server ~~(SE)~~ of a provider identified by a provider identifier ~~(PRID)~~ via a communication network ~~(RC)~~, ~~characterized in that it comprises the steps of~~ the method comprising:

- selecting an authentication identifier ~~(AUID)~~ in a memory ~~(TA1 to TA6)~~ as a function of ~~the~~said provider identifier ~~(PRID)~~ and the type of at least one of ~~the~~said terminal and~~/or the type of~~ ~~the~~said communication network, and

- authenticating ~~the~~said user by an authentication process associated with ~~the~~said authentication identifier ~~(AUID)~~.

10. (Currently amended) A computer program on an information medium, adapted to be loaded into and executed ~~in~~ by an authentication server ~~(SA)~~ for automatically selecting one of a plurality of authentications respectively identified by authentication identifiers ~~(AUID)~~ in order to authenticate a user of a terminal ~~(T)~~ in order to authorize ~~the~~said user to access a service dispensed by a service server ~~(SE)~~ of a provider identified by a provider identifier ~~(PRID)~~ via a communication network ~~(RC)~~, said program including program instructions for:

- selecting an authentication identifier ~~(AUID)~~ in a memory ~~(TA1 to TA6)~~ as a function of ~~the~~said provider identifier ~~(PRID)~~ and the type of at least one of ~~the~~said terminal and~~/or the~~ ~~type of~~ ~~the~~said communication network, and

- authenticating ~~the~~said user by an authentication process associated with ~~the~~said authentication identifier ~~(AUID)~~.

11. (New) A data processor arrangement for performing the method of claim 9.